

# Patent Abstracts of Japan

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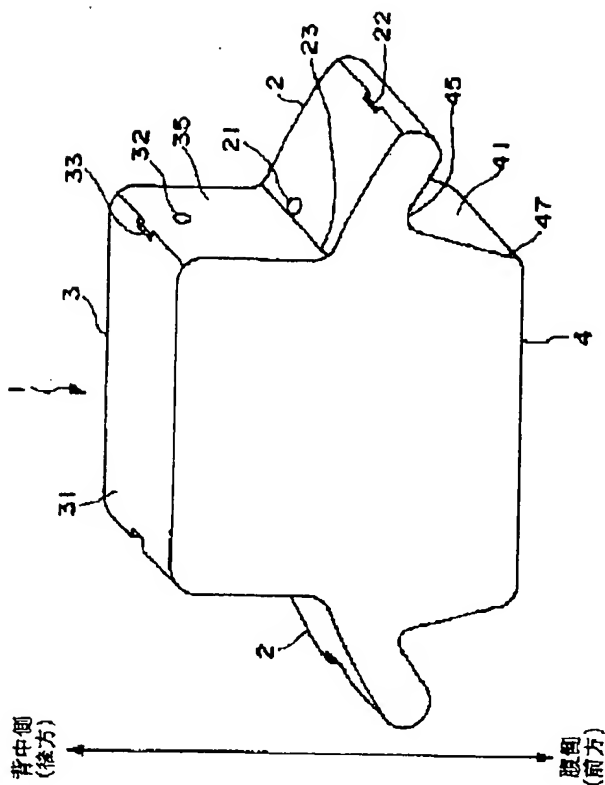
APPLICATION DATE : 19-11-98  
APPLICATION NUMBER : 10330048

APPLICANT : ASAHI OPTICAL CO LTD;

INVENTOR : NAKAJIMA TAKEHIKO;

INT.CL. : A61F 2/44 A61B 17/58

TITLE : VERTEBRAL ARCH SPACER



ABSTRACT : PROBLEM TO BE SOLVED: To provide a vertebral arch spacer which can conveniently and substantially expand a vertebral canal and fix a spinous process, and by which the postoperative progress can be favorable, and which is excellent at organism affinity.

SOLUTION: This vertebral arch spacer 1 which expands a vertebral arch by fixing the vertebral arch spacer to the cutting part formed by cutting the vertebral arch, comprises an expanding part 4 which is put into the cutting part of the vertebral arch and expands the vertebral arch, an engaged part 2 which is engaged with the cutting part of the vertebral arch, and a spinous process mounted part 3 on which the cut acantha is mounted. In this case, it is desirable that the spinous process mounted part 3 should have a mounted plane 31 which abuts on the cutting plane of the spinous process and the mounted plane 31 should protrude further rear than the line of the base edge 23 of the engaged part 2.

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